

ABSTRACT

A non-contact power supply system is provided in which current phases of induction lines are matched. According to
5 the output current of a power supply unit (21) and the power consumption of induction lines (19), a lead time corresponding to a phase difference between the output currents of the induction lines is determined. A signal for driving transistors (52) is advanced ahead of a drive synchronization
10 signal (β) according to the lead time.